



CITY OF PINOLE

CITY HALL

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Pinole, CA 94564

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September 15, 2015

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Mr. Wolfe:

Enclosed is the 2014-15 Annual Report for the City of Pinole, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

Belinda B. Espinosa
City Manager

Enclosure

ATTACHMENT B

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Pinole				
Population:	20,000				
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)				
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit)				
Reporting Time Period (month/year):	July 1, 2014 through June 30, 2015				
Name of the Responsible Authority:	Belinda Espinosa			Title:	City Manager
Mailing Address:	2131 Pear Street				
City:	Pinole	Zip Code:	94564	Pinole	Zip Code:
Telephone Number:	510-724-8933		Fax Number:	510-724-8926	
E-mail Address:	bespinosa@ci.pinole.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Dean Allison		Title:	Director of Public Services City Engineer	
Department:	Public Services				
Mailing Address:	2131 Pear Street				
City:	Pinole	Pinole	Pinole	Pinole	Pinole
Telephone Number:	510-724-9017		510-724-9017		510-724-9017
E-mail Address:	DAllison@ci.pinole.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

City of Pinole has on-call staff that attend Contra Costa Clean Water Program Municipal Operation Committee meetings regularly.

City of Pinole has on-call staff that attends BASMAA meeting regularly and keeps the City up to date with current information.

The City of Pinole has standard operating procedures that align with stormwater best management practices. Catch basin inspections, cleaning and maintenance benefit the stormwater program as well as prevent flooding issues. Street sweeping and trash collection are also recurring activities that benefit the Program.

Refer to the C.2 Municipal Operations section of the CCCWP's Program's FY 14-15 Annual Report for a description of activities implemented at the countywide and/or regional level.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

NA	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
Comments:	

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Y	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments: Most of the maintenance work done within the City is contracted out. Staff does small jobs "in-house". Contracts for maintenance with the City all have specifications for implementation of appropriate BMPs.	

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: ☐ Yes ☒ No

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt .

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:

Summary:

Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

²Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

The City of Pinole has a General Permit for discharges of Storm Water associated with Industrial Activities, Order No. 97-03-DWQ – WDID# 2071000432. The facility was last inspected on 1/15/2013. At the time of inspection, the site was found to be in compliance.

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
NA	NA	NA	NA

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.v.(2)(a) ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The C.3 New Development and Redevelopment section of the CCCWP's FY 14-15 Annual Report includes a description of activities conducted at the countywide or regional level.

The Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment includes information on the green street project constructed in our jurisdiction, including capital costs, O&M costs, legal and procedural arrangements to address O&M and its associated costs, and sustainable landscape measures.

C.3.b.v.(1) ► Regulated Projects Reporting

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	X	No
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Comments (optional):

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2015 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi .below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.			

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting
(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
Summary: City of Pinole staff performed the O&M inspections as required or was on-site to verify inspections of treatment systems maintained by contract service providers. There were no problems found during the inspections this year. Overall, the findings at the sites with O&M verification requirements have been satisfactory.
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
Summary: The City of Pinole currently has four locations that are online and require O&M inspections. OSH Hardware was inspected this year.
(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	Yes		No		Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	X	Yes		No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes		No		Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Pinole's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook.

³If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Pinole Vista Crossing, Pad B	1202 Fitzgerald Drive Pinole, CA	Gateway Pinole Vista, LLC	Pad B	New commercial building in existing commercial center	Pinole Creek	0.33	0.33	2,372	10,626	11,559	12,782
Temporary Pinole Valley High School Parking Lot @ Pinole Valley Community Church	2885 Pinole Valley Road Pinole, CA APN 360-010-021	West Contra Costa Unified School District	NA	Parking Lot construction on church property	Pinole Creek	1.77	0.4	16,017	468	33,460	49,009
Gateway Shopping Center - West	Pinole Valley Road between I-80 and Henry Avenue Pinole, CA (APN 401-410-017)	Thomas Gateway, LLC	NA	Development of Vacant Parcel with a new commercial buildings and parking lots	Pinole Creek	4.5	3.8	28,164	62,310	89,423	140,794
Gateway Shopping Center - East	Pinole Valley Road between I-80 and Henry Avenue Pinole, CA (APN 401-211-032, 401-211- 034)	Thomas Gateway, LLC	NA	Development of Vacant Parcel with a new commercial buildings and parking lots	Pinole Creek	1.04	1.31	57,063	11,806	11,806	57,063

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹²Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹³State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹⁴All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹⁵All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶For redevelopment projects, state the pre-project impervious surface area.

¹⁷For redevelopment projects, state the post-project impervious surface area.

Public Projects											
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments:											

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Pinole Vista Crossing, Pad B	11/31/14	11/14/14	Covered trash enclosure; storm drain inlet marking; landscape design to minimize irrigation, pesticides/fertilizers	Maintain drainage paths, minimize impervious area, bioretention	Two bioretention basins	O&M agreement with private property owner	2c	NA	NA	Not required; project creates/replaces less than 1 acre of impervious surface
Temporary Pinole Valley High School Parking Lot @ Pinole Valley Community Church	2/11/14	2/24/14	Storm drain inlet marking; landscape design to minimize irrigation, pesticides/fertilizer	Minimize impervious, bioretention to filter stormwater runoff	One bioretention basin	O&M agreement with private property owner	2c	NA	NA	Not required; project creates/replaces less than 1 acre of impervious surface

¹⁸For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²²List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸If HM control is not required, state why not.

²⁹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ³⁰	Application Final Approval Date ³¹	Source Control Measures ³²	Site Design Measures ³³	Treatment Systems Approved ³⁴	Type of Operation & Maintenance Responsibility Mechanism ³⁵	Hydraulic Sizing Criteria ³⁶	Alternative Compliance Measures ^{37/38}	Alternative Certification ³⁹	HM Controls ^{40/41}
Private Projects (continued)										
Gateway Shopping Center - West	3/23/15	4/21/15	Covered trash enclosure; storm drain inlet marking; landscape design to minimize irrigation and need for pesticides/fertilizers	Use existing driveways; bioretention areas for treatment of impervious surface runoff	Bioretention basins	O&M agreement with private property owner	2c	NA	NA	Bioretention basins sized using CCCWP's C.3 Guidebook for flow control
Gateway Shopping Center - East	3/23/15	4/21/15	Covered trash enclosure; storm drain inlet marking; landscape design to minimize irrigation and need for pesticides/fertilizers	Bioretention areas for treatment of impervious area runoff	Bioretention basins	O&M agreement with private property owner	2c	NA	NA	Bioretention basins sized using CCCWP's C.3 Guidebook for flow control

³⁰For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

³¹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

³²List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³³List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³⁴List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁵List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁶See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁷For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁸For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁹Note whether a third party was used to certify the project design complies with Provision C.3.d.

⁴⁰If HM control is not required, state why not.

⁴¹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ³⁰	Application Final Approval Date ³¹	Source Control Measures ³²	Site Design Measures ³³	Treatment Systems Approved ³⁴	Type of Operation & Maintenance Responsibility Mechanism ³⁵	Hydraulic Sizing Criteria ³⁶	Alternative Compliance Measures ^{37/38}	Alternative Certification ³⁹	HM Controls ^{40/41}
Comments: Temporary Pinole Valley High School Parking Lot @ Pinole Valley Community Church should have been reported in last year's Annual Report.										

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date ⁴²	Date Construction Scheduled to Begin	Source Control Measures ⁴³	Site Design Measures ⁴⁴	Treatment Systems Approved ⁴⁵	Operation & Maintenance Responsibility Mechanism ⁴⁶	Hydraulic Sizing Criteria ⁴⁷	Alternative Compliance Measures ^{48/49}	Alternative Certification ⁵⁰	HM Controls ^{51/52}
Public Projects										
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: None										

⁴²For public projects, enter the plans and specifications approval date.

⁴³List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

⁴⁴List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

⁴⁵List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

⁴⁶List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

⁴⁷See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

⁴⁸For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

⁴⁹For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

⁵⁰Note whether a third party was used to certify the project design complies with Provision C.3.d.

⁵¹If HM control is not required, state why not.

⁵²If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Fill in table below or attach your own table including the same information.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁵³	Party Responsible ⁵⁴ For Maintenance	Date of Inspection	Type of Inspection ⁵⁵	Type of Treatment/HM Control(s) Inspected ⁵⁶	Inspection Findings or Results ⁵⁷	Enforcement Action Taken ⁵⁸	Comments/Follow-up
OSH – Remodel and ADA upgrade	1440 Fitzgerald Dr.	Yes	OPPIDAN Investment Company	8/21/2014	Routine	Bio-retention; flow through planters	Proper Installation	None	
Temporary Pinole Valley High School Parking Lot @ Pinole Valley Community Church	2885 Pinole Valley Road	Yes	Pinole Valley Community Church	7/10/2014	45-day	Bio-retention swales	Proper Installation	None	
Chase Bank	1541 Fitzgerald Dr.	No	CBRE Company	10/22/2014	Routine	Bio-retention Swales	Proper O&M	None	
Pinole Shores Business Park	San Pablo Ave.	No	Kocal Properties	11/14/2014 3/25/2015	Routine	Contech Vaults	Proper O&M	None	

⁵³Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

⁵⁴State the responsible operator for installed stormwater treatment systems and HM controls.

⁵⁵State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁵⁶State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

⁵⁷State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁵⁸State the enforcement action(s) taken, if any.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period –January1 – June 30, 2015												
Project Name & No.	Permittee	Address	Application Submittal Date ⁵⁹	Status ⁶⁰	Description ⁶¹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁶²	LID Treatment Reduction Credit Available ⁶³	List of LID Stormwater Treatment Systems ⁶⁴	List of Non-LID Stormwater Treatment Systems ⁶⁵
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁵⁹Date that a planning application for the Special Project was submitted.

⁶⁰ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁶¹Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁶² For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁶³For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁶⁴: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁶⁵List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification. (Contra Costa's criteria were adopted March 20, 2013.)

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights

Provide background information, highlights, trends, etc.

The City of Pinole has a very thorough and developed Industrial and Commercial Site Controls program. The City of Pinole performs Clean Water inspections at all of its licensed businesses every two years. For 2014-2015, City Inspectors performed 69 inspections and issued one Notice of Violation. All of the inspections requiring a re-inspection are performed in accordance with the Enforcement Response Plan administered by the City.

Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWPs FY 14-15 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?

☒ X

Yes

☐

No

If No, explain:

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

Please see attached databases. The City of Pinole has a biennial inspection plan for all of it's potential facilities. Every other year every potential site in the City is inspected. The City has created two databases for this reporting year. (2014-2015) that represents all of the potential facilities. One of the databases has the entire list of sites "Not Inspected"; the other database has all of the completed inspections.

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

Please see attached database. All of the Potential Facilities that were scheduled for inspection were inspected and can be found in the attached database.

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

<input checked="" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	69	
Total number of inspections conducted	76	
Number of violations (excluding verbal warnings)	1	
Sites inspected in violation	6	100%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	5	83%
Comments: Sites inspected that are recorded as a site in violation receive a follow up inspection within the time frame required by the Enforcement Response Plan.		

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	1
Comments: Please see Pinole Problem Stormwater Facilities Database in the attachments.	

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ⁶⁰	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁶¹
Level 1	Verbal Warning/Warning Notice/Education	6	100
Level 2	Notice of Violation	1	100
Level 3	Formal Enforcement		
Level 4	Legal Action		
Total		7	100

C.4.c.iii.(3) ► Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ⁶²	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service	0	1
Mini-mart	0	0
Multi-unit	0	0
Gas Station	0	0
Grocery Store	0	0
Manufacturing	0	0
Retail	0	0
Vehicle Service	0	0
Hardware	0	0
Body Shop	0	0
Commercial	0	0
Fleet operations	0	0
Dry Cleaner	0	0

⁶⁰ Agencies to list specific enforcement actions as defined in their ERPs.

⁶¹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁶² List your Program's standard business categories.

Building Supplies	0	0
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C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

No industries identified as non-filers during scheduled inspections during this fiscal year.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Workshop on the New Industrial General Permit – Central Contra Costa Sanitary District (Martinez)	December 16, 2014	<ul style="list-style-type: none"> The New Industrial General Permit (IGP): Overview and Key Features Who's In and Who's Out: Businesses That Must File a Notice of Intent (NOI) The Ins and Outs of Inspecting a NOI Facility When to Make Facility Referrals and Other Questions about the IGP 	1	100%
Commercial/Industrial Stormwater Inspection Training Workshop San Ramon Community Center (San Ramon)	April 30, 2015	<ul style="list-style-type: none"> What to Expect in C.4, C.5, C.12, and C.13 from MRP 2.0 Inspecting the San Ramon Valley Unified School (SRVUSD) Service Center Conduct Mock Inspection at SRVUSD The ABCs of PCBs – PCB Investigations, Cleanups, and Inspections Under TSCA Screening Properties for Potential PCB Source Areas PCB Source Area Identification through Industrial Inspections 	2	100%

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 14-15 Annual Report for description of activities at the countywide or regional level.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
City of Pinole – Kim Odom	Laboratory Analyst	510-741-3858
City of Pinole – Police Department	Non-emergency Line 24 Hrs.	510-724-8950
Contra Costa Clean Water Program	Spill Reporting Line	1-800-NO DUMPING

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

The City of Pinole requires any contract with mobile surface cleaning businesses to provide certification in the BASMAA Mobile Surface Cleaner Program.

Most Mobile Surface Cleaners operate after hours, which present a challenge for monitoring by City staff.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 Annual Report for a description of efforts by the CCCWP's Municipal Operations Committee and the BASMAA Municipal Operations Committee to address mobile businesses.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

During the course of each year, City staff (Maintenance & Road workers as well as Inspectors) are advised and make it a current practice to be

vigilant and perform continuous visual checks of inlets and other collection system entry points on surface streets as well as other City owned areas.

In addition to this consistent monitoring of collection points, the City annually inspects catch basins, head walls, v-ditches and stream/creek bed structures. During these inspections, City maintenance crews inspect the end of pipe collection system for signs of illegal or illicit discharges into the conveyance system.

In 2014-15 City staff removed trash from City maintained systems. Our screening program currently implemented is successful in keeping up with current volumes of trash collected. No changes to this program are planned.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	0	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	
Discharges resolved in a timely manner (C.5.f.iii.(3))		
Comments:		

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

There were no discharges reported on this year.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
# 0	# 2	# 3
Comments:		

C.6.e.iii.1.d ► Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁶³ excluding Verbal Warnings	% of Total Violations ⁶⁴
Erosion Control	0	
Run-on and Run-off Control	0	
Sediment Control	0	
Active Treatment Systems	0	
Good Site Management	0	
Non Stormwater Management	0	
Total⁶⁵	0	100%

⁶³Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁶⁴Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁶⁵The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁶⁶	Number Enforcement Actions Issued	% Enforcement Actions Issued⁶⁷
Level 1 ⁶⁸		0	
Level 2		0	
Level 3		0	
Level 4		0	
Total		0	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁶⁶ Agencies should list the specific enforcement actions as defined in their ERPs.

⁶⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁶⁸ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h,i ► Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	%⁶⁹
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	%⁷⁰
Total number of violations (excluding verbal warnings) for the reporting year⁷¹	0	100%
Comments:		

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

With construction still slow within the City, the amount of data to evaluate is limited. For this reporting year there was only one project that triggered the inspecting and reporting threshold for this Provision. With only one site's data on hand to evaluate, it is difficult to summarize data trends or even evaluate typical BMP performance from this site compared to another. The inspector for the City of Pinole did confirm that all BMPs were properly installed and only needed routine maintenance to work as designed.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

The current inspection program implemented is working as planned. There have not been any violations of the City's Ordinance during this past fiscal year. Current Best Management Practices required by the City and enforced by the City Inspector deem this program effective.

⁶⁹Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁷⁰Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁷¹The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Training was held last reporting year				

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ► Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:

Refer to the CCCWP's Annual Report for a complete review of advertising efforts conducted on behalf of all Permittees.

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Refer to Section C.7 in the CCCWP's FY 14/15 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticides Campaign.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

C.7.b.iii.2 ► Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Refer to Section C.7 in the CCCWP's FY 14/15 Annual Report for complete details on the post-campaign survey conducted for the CCCWP's Pesticides Campaign.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

C.7.c ► Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 14-15:

- BASMAA Media Relations Final Report FY 14-15

This report and any other media relations efforts conducted countywide is included within Section C.7 of the CCCWP's FY 14-15 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 14-15:

No Change

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
June 28, 2015 - Pinole's Annual Car Show, in partnership with "Recyclemore".	A public outreach booth was set up to help in the education of recycling used oil and protecting the waterways. The City of Pinole also teamed up with the City of Hercules to provide Water Bottles with a message about preventing fats oils and grease overflows.	Attendance was estimated at 400 people. Approx. 300 people visited the booth. During this event the following items were distributed to the local community. All of the items below had a pollution prevention message 200 Oil funnels 200 Oil Kits 264 Water Bottles 300 Re-usable tote-bags 30 Activity Books 71 Pill Boxes 200 Waste Bag caddies

		40 Reusable Water Bottles
May 2015 – Supported “Bringing Back the Natives” Garden Tour	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report
Supported – Our Water Our World	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

Refer to the CCCWP's Program's Annual Report, Section C.7, for reporting on this provision.

Activities conducted at the countywide level of behalf of all permittees includes:

1. Program participation in the Contra Costa Watershed Forum
2. Support of the Green Business Program
3. Information provided through the Clean water website community calendar

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Coastal Clean-up Day	The City sponsors Coastal Clean-up Day. Sponsorship includes dumpsters and staffing to help facilitate the event.	<ul style="list-style-type: none"> The effectiveness of Coastal Clean-up Day is based largely on the efforts of the Coastal Conservancy. The City will continue to support this event as it brings many of Pinole's citizens together to perform civic service.
Community Service Day	Trash collection performed along San Pablo Ave, Fitzgerald Dr. and Appian Way.	Continued attendance at this event has been what City staff is using to gauge effectiveness.
City Dumpster Day	The City provides multiple dumpsters for residents to dump debris of all kinds to encourage people not to illegally dump items.	This programs effectiveness is challenging to evaluate. The City has not had any reports or finding of illegal dumping for a number of years. Offering free disposal of refuse annually may be a positive approach to eliminating illegal dumping.
MyGreenGarden.org	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report
CCCleanWater.org	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report
Support of the Community Watershed Stewardship Grant Program	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report

C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Development and initial implementation of "Be Classy Not Trashy" Youth Outreach Litter	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report for a description of School-age Children	Refer to the C.7 Section of the CCCWP's FY 14-15	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at

Campaign.	Outreach efforts conducted at the countywide level	Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level	the countywide level
Continuation of Mr. Funnelhead school, city/county events and TV ads.	Refer to the C.7 Section of the CCCWP's FY 11-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level	Refer to the C.7 Section of the CCCWP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 14-15, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 14-15 Annual Report and the Urban Creeks Monitoring Report submitted on March 15, 2015.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance						
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.						
Trends in Quantities and Types of Pesticides Used ⁷²						
Pesticide Category and Specific Pesticide Used	Amount ⁷³					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates	0	0	0	0	0	0
Pyrethroids	0	0	0	15.85oz	Approx. 15oz	15oz
Carbaryl	0	0	0	0	0	0
Fipronil	0	0	0	1.4oz	Approx. 1.25oz	1.25oz

C.9.c ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	4
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	4
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

⁷²Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁷³Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

Permittee Name: City of Pinole

C.9.d ► Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?

X

Yes

No

If yes, attach one of the following:

☐ Contract specifications that require adherence to your IPM policy and standard operating procedures, ORX ☒ Copy(ies) of the contractors' IPM certification(s) or equivalent, OR☐ Equivalent documentation.If **Not attached**, explain:**C.9.e ► Track and Participate in Relevant Regulatory Processes**Summarize participation efforts, information submitted, and how regulatory actions were affected **OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 14-15, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.**C.9.f ► Interface with County Agricultural Commissioners**

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?

Yes

X

No

If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

C.9.h.ii ► Public Outreach: Point of PurchaseProvide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 14-15 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.h.vi ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 14-15 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Total number and types of full capture devices (publicly and privately-owned) installed to-date;
- 2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit.
- 3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.

Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Connector Pipe Screens/Filters	31	20	39	20		79
Low Impact Development (LID)	2			4		4
Total for all Types	33	20	39	23	0	83
Required by Permit						42

Maintenance Summary

Maintenance was performed on the Full Trash Capture filters installed along San Pablo Ave. and Pinole Valley Road. The breakdown of material collected in the devices is approx. 80% organics and 20% trash.

C.10.b.iii ► Trash Hot Spot Assessment

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2014-15 to the extent possible. Also, provide additional information on creek cleanups conducted beyond those required that are .

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
Pinole Creek – City of Pinole	6/17/15	1 Cubic Yard	0.8 Cubic Yard	1.25 Cubic Yards	1 Cubic Yard	< 1 Cubic Yard	Plastic bags, Convenience/fast food items, bottles, and cardboard	Wind blown trash

Additional Receiving Water Cleanups –

Earth Team has been actively recruiting students from Pinole Valley High School to assess trash in the receiving waters of Pinole Creek. Cleanups were performed on a regular basis during the school year. Please see Section C.10.D Part C for more information.

C.10.c ► Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision	Associated TMA
No Revisions	

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Other Source Control Actions with sufficient documentation and supporting assessment	Community Service Day	Track Number of bags of garbage collected	The estimate from the Public Works department is that 10 yards of trash was collected.	0%

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:

- Identify the total jurisdictional area and the % of that area that generated very high (VH), high (H), moderate (M), or low (L) levels of trash in 2009, as depicted on trash generation maps;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Provide the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % and acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories that are currently treated by full capture devices in the TMA;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories in areas associated with actions other than full capture devices in the TMA;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed.
- Provide the acres in VH, H, M or L generation categories after accounting for reduction associated with control measures other than full capture devices;
- Provide the acres in VH, H, M or L generation categories after accounting for reductions associated with ALL control measures (i.e., full capture and other actions) implemented to-date in the TMA
- Provide an estimate of the % of trash reduced in the TMA as a result of ALL control measures implemented to-date in the TMA. using the following formula:

$$\% \text{ Reduction} = 100 [(12A_{VH(2009)} + 4A_{H(2009)} + A_{M(2009)}) - (12A_{VH} + 4A_H + A_M)] / (12A_{VH2009} + 4A_{H2009} + A_{M2009})$$

where:

$A_{VH(2009)}$	=	total amount of the 2009 very high trash generation category in jurisdictional area
$A_{H(2009)}$	=	total amount of the 2009 high trash generation category in jurisdictional area
$A_{M(2009)}$	=	total amount of the 2009 moderate trash generation category in jurisdictional area
A_{VH}	=	total amount of very high trash generation category in jurisdictional area in the reporting year
A_H	=	total amount of high trash generation category in jurisdictional area in the reporting year
A_M	=	total amount of moderate trash generation category in jurisdictional area in the reporting year
12	=	Very High to Moderate weighing ratio
4	=	High to Moderate weighing ratio
100	=	fraction to percentage conversion factor

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
1		123	Pedestrian/Vehicle Generated	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	106	9	8
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	4	0	0
	4		This TMA has: 2 LID Facilities.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	102	9	8
					Area after Accounting for Other Actions (based on assessment results)	0	102	9	8
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
Area After Taking into Account Full Capture Devices AND Other Actions						0	102	9	12
Estimated % Trash Reduction in this TMA						3%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
2	29	CalTrans ROW, Pedestrian/Vehicle generation	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	21	8	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	12	0	0
	12	This TMA has: 6 Connector Pipe Screens/Filters.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	9	8	0
				Area after Accounting for Other Actions (based on assessment results)	0	9	8	0
	Assessment Methods for Control Measures Other than Full Capture Devices							
	Summary of Assessment Results							
	No assessments were conducted in this TMA							
Area After Taking into Account Full Capture Devices AND Other Actions					0	9	8	12
Estimated % Trash Reduction in this TMA					53%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
3		138	Pedestrian/Vehicle Generated	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	22	67	48
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	7	31	5
	44		This TMA has: 21 Connector Pipe Screens/Filters.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	14	37	43
					Area after Accounting for Other Actions (based on assessment results)	0	14	37	43
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	14	37	87
			Estimated % Trash Reduction in this TMA			39%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
4		25	CalTrans ROW, Pedestrian/Vehicle generation	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	22	1	2
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	22	1	2
					Area after Accounting for Other Actions (based on assessment results)	0	22	1	2
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
Area After Taking into Account Full Capture Devices AND Other Actions						0	22	1	2
Estimated % Trash Reduction in this TMA						0%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
5		20	Pedestrian/Vehicle Generated	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	0	19	1
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	0	19	1
					Area after Accounting for Other Actions (based on assessment results)	0	0	19	1
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
Area After Taking into Account Full Capture Devices AND Other Actions					0	0	19	1	
Estimated % Trash Reduction in this TMA					0%				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
6		31	Pedestrian Generated	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	0	31	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	8	0
	8		This TMA has: 4 Connector Pipe Screens/Filters.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	22	0
					Area after Accounting for Other Actions (based on assessment results)	0	0	22	0
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	0	22	8
			Estimated % Trash Reduction in this TMA			28%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
7		2,768	Pedestrian Generated	Paper, plastics, food containers	Baseline Generation Areas (2009)	0	1	1	2766
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	0	14
	14		This TMA is partially treated by devices within neighboring TMAs.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	1	1	2752
					Area after Accounting for Other Actions (based on assessment results)	0	1	1	2752
	Assessment Methods for Control Measures Other than Full Capture Devices								
	Summary of Assessment Results								
	No assessments were conducted in this TMA								
			Area After Taking into Account Full Capture Devices AND Other Actions			0	1	1	2766
			Estimated % Trash Reduction in this TMA			0%			

Permittee Name: City of Pinole

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

Discussion of Trash Reduction Estimate (including Receiving Water Cleanups):

Earth Team Creek Cleanups and Litter Assessments – Earth Team works with students at Pinole Valley High School to educate on the impacts of trash and get students involved with litter collection and categorization of trash. During the school year, Earth Team volunteers collected 900 gallons of dry trash in Pinole Creek.

The City of Pinole is using the formula for receiving water credit provided by the Contra Costa Clean Water Program via EOA, Inc.

$$1\% = ((12*0)+(4*171)+136)*.225$$

$$1\% = 46 \text{ Gallons}$$

$$900/46 = 3.09$$

Reduction credit assigned = 19.5% The maximum credit being allotted for Trash Reduction in receiving waters has been suggested to be 10%.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	0%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	16%
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	0%
SubTotal for Above Actions	16%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	10%
Total Estimated % Trash Reduction FY 14-15	26%

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

The City of Pinole participates in the following recycling efforts to control Mercury.

- 1) **Dental Amalgam Program** – The City updated its list of dentists operating within its jurisdiction. All dental facilities were inspected. The City is considering a City Ordinance for Amalgam Separators. On average, 291 grams of amalgam is prevented from entering the collection system annually.
- 2) **Household Hazardous Waste Collection** – HHW collection is offered to residents at a drop off location.
- 3) **Public Outreach/Education** – Through outreach efforts the public is educated on the dangers of mercury contamination and residents can exchange thermometers with mercury for non-mercury containing thermometers.
- 4) **Vehicle Service Facilities** – The City of Pinole has it's own vehicle service facilities at the Corp. Yard. The Corp. Yard has an enclosed system that is directly connected to the Waste Water Treatment Plant that is onsite as well. This ensures that all vehicle related chemicals including Mercury are contained and properly handled.
- a) **Laboratory Compliance in R&D Divisions** – The City is currently working with R&D Divisions at Laboratories within its jurisdiction to eliminate the use of preservatives that contain Mercury.

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Please refer to the FY 14-15 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁷⁴ (linear feet)	0	
CFLs ⁷⁵ (each)	0	
Thermostats ⁷⁶ (each)	0	
Thermostats (lbs)	0	

⁷⁴Only linear fluorescent lamps should be included

⁷⁵Only compact fluorescent lamps should be included

⁷⁶Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

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Permittee Name: City of Pinole

C.11 – Mercury Controls

Thermometers (each)	0	
Switches (lbs)	0	
HID Headlamps (each)	0	
Elemental Mercury (kg)	0	
Total Mass of Mercury Collected During FY 2014-2015:		0

C.11.b ► Monitor Methylmercury
C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages
C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices
C.11.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit
C.11.f ► Diversion of Dry Weather and First Flush Flows to POTWs
C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced
C.11.h ► Fate and Transport Study of Mercury In Urban Runoff
C.11.i ► Development of a Risk Reduction Program Implemented Throughout the Region
C.11.j ► Develop Allocation Sharing Scheme with Caltrans

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 14-15 Annual Report, the Integrated Monitoring Report submitted on March 15, 2014, and the Urban Creeks Monitoring Report submitted on March 15, 2015.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ► Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

See the FY 14-15 CCCWP Annual Report for a description of training provided countywide and/or regionally.

C.12.b ► Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ► Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ► Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ► Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ► Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ► Fate and Transport Study of PCBs In Urban Runoff

C.12.i ► Development of a Risk Reduction Program Implemented Throughout the Region

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 14-15 Annual Report, the Integrated Monitoring Report submitted March 15, 2014, and the Urban Creeks Monitoring Report submitted on March 15, 2015.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ► Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken again noncompliance

The City of Pinole uses its Stormwater Ordinance to enforce the discharge of any pollutant to the MS4. Any illicit discharge related to architectural copper would be enforced in accordance with the City's Enforcement Response Plan.

C.13.d.iii ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

Vehicle Service Facility Program

A site inspection was conducted on both vehicle service facilities this year. The facilities were found to be in compliance with one location continuing to meet the Green Business Program guidelines.

Bio-Rad Monitoring Program

A copper-monitoring program for the cooling towers and the boiler loop system at Bio-Rad Facilities was developed in 2012. Bio-Rad has done monthly self-monitoring checks January – May 2014, to reduce copper from entering the collection system. Bio-Rad is having monthly copper samples tested by Inserv Company on these systems. Inserv Company sends us a copy of Bio-Rads monthly monitoring reports. There is a noticeable reduction in copper from 0.5mg/L to 0.05mg/L since Bio-Rad's self-monitoring program has begun. This is due to the change in the cleaning process of their copper tubing. They were using an aggressive condenser tube cleaner that etched the copper tubes in their chillers. The copper reduction that we now see is because of a new method of cleaning the tubes that involves a mild solution that gets the job done without any etching or damage to the inner tubes. Bio-Rad has continually had a decrease in their copper results and has requested to perform testing five to six times a year. In 2015 testing will be performed in all even months, so that results are spread out though the year.

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

Note: There are no reporting requirements in the FY 14-15 Annual Report for Section C.14.

Section 15 -Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p>The City of Pinole through the CCCWP promotes several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:</p> <ul style="list-style-type: none"> • 6th Edition Stormwater C.3 Guidebook adopted by ordinance promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate). • Green Business Program promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management. • Our Water Our World (OWOW) Program promotes to consumers and the point of purchase less toxic alternatives to combating lawn and garden pests. • Bay Friendly Landscaping and Gardening Training and Certification Program promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁷⁷ (NTU)	Implemented BMPs & Corrective Actions

⁷⁷Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁷⁸

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁷⁹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵² .	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁸⁰	Inspector arrival time	Responding crew arrival time

⁷⁸This table contains all of the unplanned discharges that occurred in this FY.

⁷⁹Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁸⁰. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Attachments for C.4

Pinole Clean Water Inspections
Fiscal Year 2014-2015

Annual Report
7/1/2014-6/30/2015

	Name	Address	City	Inspection Date	Inspector1	Program Category	Inspection Type	Enforcement?	Ed Materials Distributed
1	Dream's Auto Collision Repair Center	720 SAN PABLO Ave D	Pinole	3/26/15	KO	Body Shop	Routine	No	No
2	Pinole Valley Lanes	1580 PINOLE VALLEY Road	Pinole	9/4/14	KO	Commercial	Routine	No	No
3	Oasis Nails & Spa	1346 FITZGERALD Drive	Pinole	10/14/14	KO	Commercial	Routine	No	No
4	Applan 80 Express	1577 TARA HILLS Drive	Pinole	6/10/15	KO	Dry Cleaner	Routine	No	No
5	Bay Cleaners & Laundromat	2580 APPIAN Way	Pinole	6/10/15	KO	Dry Cleaner	Routine	No	No
6	Four Mile Cleaners	1441 TARA HILLS Drive	Pinole	6/11/15	KO	Dry Cleaner	Routine	No	No
7	Pinole Cleaners	2701 PINOLE VALLEY Road	Pinole	6/25/15	KO	Dry Cleaner	Routine	No	No
8	A La Mode Donuts and Ice Cream	2801 PINOLE VALLEY Road	Pinole	1/14/15	KO	Food Service	Routine	No	No
9	Applebee's	1369 FITZGERALD Drive	Pinole	6/2/15	KO	Food Service	Routine	No	No
10	Amazing Cruise	2511 SAN PABLO Ave	Pinole	N/A	N/A	Food Service	N/A	N/A	N/A
11	Cold Stone Creamery	1460 FITZGERALD Drive 103	Pinole	5/28/15	KO	Food Service	Routine	No	No
12	Foster's Freeze	993 SAN PABLO Ave	Pinole	4/23/15	KO	Food Service	Routine	No	Yes
13	Green Lantern	1907 SAN PABLO Ave	Pinole	N/A	N/A	Food Service	N/A	N/A	N/A
14	Haweli Indian Restaurant	2554 APPIAN Way	Pinole	6/9/15	JE	Food Service	Routine	No	No
15	Hometown Buffet	1579 FITZGERALD Drive	Pinole	6/23/15	KO	Food Service	Routine	No	No
16	Hunan Villa Chinese Restaurant	632 SAN PABLO Ave A	Pinole	6/30/15	KO	Food Service	Routine	No	No
17	Ice Cream Mania	1514 FITZGERALD	Pinole	N/A	N/A	Food Service	N/A	N/A	N/A
18	In-N-Out Burger	1417 FITZGERALD Drive	Pinole	6/2/15	KO	Food Service	Routine	No	No
19	Jack in the Box	2689 PINOLE VALLEY Road	Pinole	4/8/15	KO/IE	Food Service	Routine	Notice of Violation	Yes
20	Kentucky Fried Chicken	1544 FITZGERALD Drive	Pinole	6/23/15	KO	Food Service	Routine	No	No
21	King Valley	795 Fernandez Ave.	Pinole	2/12/15	KO/IE	Food Service	Routine	No	No
22	Krispy Kreme	2800 Pinole Valley Road	Pinole	4/15/15	KO	Food Service	Routine	No	Yes
23	New Deli	624 SAN PABLO Ave A	Pinole	6/30/15	KO	Food Service	Routine	No	No
24	Noah's Bagels	1552 FITZGERALD Drive	Pinole	6/3/15	KO	Food Service	Routine	No	No
25	Ohana Hawaiian BBQ	1554 FITZGERALD Drive	Pinole	6/3/15	KO	Food Service	Routine	No	No
26	Outback Steak House	1361 FITZGERALD Drive	Pinole	6/2/15	KO	Food Service	Routine	No	No
27	Papa Murphy's Take 'n Bake Pizza	1502 FITZGERALD Drive A	Pinole	6/3/15	KO	Food Service	Routine	No	No
28	Pear Street Bistro	2395 San Pablo Ave.	Pinole	N/A	N/A	Food Service	N/A	N/A	N/A
29	Pinole Senior Village	2850 Estates Ave.	Pinole	1/20/15	KO	Food Service	Routine	Verbal	Yes
30	Pizza Hut	1211 TARA HILLS Drive	Pinole	6/23/15	KO	Food Service	Routine	No	No
31	Rickshaw Chinese Restaurant	1560 FITZGERALD Drive	Pinole	6/3/15	KO	Food Service	Routine	No	No
32	Ristorante Due Rose	1596 FITZGERALD	Pinole	6/3/15	KO	Food Service	Routine	No	No
33	Round Table Pizza	1409 FITZGERALD Drive	Pinole	6/2/15	KO	Food Service	Routine	No	No
34	The Red Onion	2870 Pinole Valley Road	Pinole	4/8/15	KO	Food Service	Routine	Verbal	Yes
35	Sizzler Restaurant	1515 FITZGERALD Drive	Pinole	6/2/15	KO	Food Service	Routine	No	No
36	Starbucks Coffee #5260	1540 FITZGERALD Drive	Pinole	6/3/15	KO	Food Service	Routine	No	No
37	Subway Sandwiches #28855	1460 FITZGERALD Drive 102	Pinole	6/3/15	KO	Food Service	Routine	No	No
38	Subway Sandwiches #25528	2768 Pinole Valley Road	Pinole	4/15/15	KO	Food Service	Routine	No	No
39	Tachikawa Japanese Restaurant	632 SAN PABLO Ave	Pinole	6/30/15	KO	Food Service	Routine	No	No
40	Tagueria Aguililla	1588 FITZGERALD Drive	Pinole	6/3/15	KO	Food Service	Routine	No	No
41	Tagueria Morena	2576 APPIAN Way	Pinole	6/9/15	KO	Food Service	Routine	No	No
42	Tina's Place	2300 San Pablo Ave.	Pinole	8/12/14	KO	Food Service	Routine	No	Yes
43	Togo's Eatery	1356 FITZGERALD Drive	Pinole	5/28/15	KO	Food Service	Routine	No	No
44	Waffle Shop	2727 Pinole Valley Rd.	Pinole	N/A	N/A	Food Service	N/A	N/A	N/A
45	Wendy's Old Fashioned Hamburgers	1581 FITZGERALD Drive	Pinole	6/3/15	KO	Food Service	Routine	No	No
46	Yummy Gurt	2701 PINOLE VALLEY Road	Pinole	6/25/15	KO	Food Service	Routine	No	No
47	Ken Betts Chevron	2695 PINOLE VALLEY Road	Pinole	6/25/15	KO	Gas Station	Routine	No	No
48	Pinole Express	2298 APPIAN Way	Pinole	2/26/15	KO	Gas Station	Routine	No	No
49	Smart Stop	1007 SAN PABLO Ave	Pinole	2/26/15	KO	Gas Station	Routine	No	No
50	Valero	2401 APPIAN Way	Pinole	2/26/15	KO	Gas Station	Routine	No	No
51	Vista Shell	1401 FITZGERALD Drive	Pinole	2/26/15	KO	Gas Station	Routine	No	No
52	Grocery Outlet	1460 FITZGERALD Drive	Pinole	3/18/15	KO	Grocery Store	Routine	No	No
53	Lucky's	1530 FITZGERALD Drive	Pinole	3/18/15	KO	Grocery Store	Routine	No	No
54	Pump House	700 TENNENT Ave	Pinole	11/5/14	KO	Grocery Store	Routine	No	No
55	Trader Joe's	2742 PINOLE VALLEY Road	Pinole	4/15/15	KO	Grocery Store	Routine	No	No
56	Valley Produce Market	1588 SAN PABLO Ave	Pinole	11/5/14	KO	Grocery Store	Routine	No	No
57	Clemes & Clemes, Inc.	650 SAN PABLO Ave	Pinole	11/5/14	KO	Manufacturing	Routine	No	No
58	7-Eleven Stores	2869 PINOLE VALLEY Road	Pinole	6/25/15	KO	Mini-Market	Routine	No	No
59	JV Shopping Center	2701 PINOLE VALLEY Road	Pinole	2/24/15	KO	Mini-Market	Routine	No	No
60	Target	1400 FITZGERALD Drive	Pinole	9/30/14	KO	Retail	Routine	No	No
61	Walgreens	2750 PINOLE VALLEY Road	Pinole	6/25/15	KO	Retail	Routine	No	No
62	99 cent Only Stores	620-G SAN PABLO Ave	Pinole	6/30/15	KO	Retail	Routine	Verbal	Yes
63	Accutech Auto	550 SAN PABLO Ave	Pinole	4/14/15	KO	Vehicle Service	Routine	No	Yes
64	Dave's Auto Repair	720 SAN PABLO Ave A	Pinole	4/14/15	KO	Vehicle Service	Routine	No	Yes
65	Goodyear Tire Center	1520 FITZGERALD Drive	Pinole	4/14/15	KO	Vehicle Service	Routine	No	No
66	Integrity Muffler	730 SAN PABLO Ave 2	Pinole	N/A	N/A	Vehicle Service	N/A	N/A	N/A
67	Jim Dandy Muffler	636 SAN PABLO Ave	Pinole	N/A	N/A	Vehicle Service	N/A	N/A	N/A
68	Metric Motor Sports	517 San Pablo Ave.	Pinole	8/21/14	KO	Vehicle Service	Routine	No	Yes
69	Prof SMOG	730 SAN PABLO Ave 3	Pinole	4/14/15	KO	Vehicle Service	Routine	No	No
70	Wheel Works	1251 TARA HILLS Drive	Pinole	6/23/15	KO	Vehicle Service	Routine	No	No
71	Dolan Lumber	990 SAN PABLO Ave	Pinole	8/12/14	KO	Hardware	Routine	No	No
72	Orchard Supply Hardware	1440 FITZGERALD Drive	Pinole	9/23/14	KO	Hardware	Routine	No	No
73	Econyx	750 Belmont Way	Pinole	8/14/14	KO	Manufacturing	Routine	No	No
74	Western Contra Costa Transit Authority (WESCAT)	601 WALTER Ave	Pinole	6/3/15	KO	Fleet Operations	Routine	No	No
75	Sugar City Building Materials, Inc.	800 SAN PABLO Ave	Pinole	6/23/15	KO	Manufacturing	Routine	Verbal	No
76	Panda Express	1460 Fitzgerald Dr.	Pinole	5/28/15	KO	Food Service	Routine	Verbal	Yes
	Pinole Shores Business Park	806-824 San Pablo Ave	Pinole	11/14/14	KO	O&M	Routine	No	No
	Pinole Shores Business Park	806-824 San Pablo Ave	Pinole	3/25/15	KO	O&M	Routine	No	No
	Chase Bank	1541 Fitzgerald Dr.	Pinole	10/22/14	KO	O&M	Routine	No	No
77	Dickey's BBQ	1473 Fitzgerald Drive	Pinole	5/28/15	KO	Food Service	Routine	No	Yes

New businesses inspected during fiscal year 2014-2015

Previous Problem Facilities reinspected during fiscal year 2013-2014

Permit Facilities inspected yearly

O&M Device Inspections

Out of Business

Pinole Problem Stormwater Facilities
2014-2015

Name	Address	City	InspDate	Inspector	ProgramCategory	Enforcement	Comments
Pinole Senior Village	2850 Estates Ave.	Pinole	20-Jan-15	KO	Food Service	Verbal	Storm Drain grate was covered in dried up mud. Nothing was able to drain.
Pinole Senior Village			2-Feb-15	KO			Grate had been removed and cleaned. Storm drain is in good working order.
Jack in the Box	2689 Pinole Valley Road	Pinole	8-Apr-15	KO	Food Service	Verbal	Oil and grease running from tallow bin towards the storm drain. Wash out area clogged with grease floating on top of the water and spilling over. I directed them to a list of mobile washers to have the area properly cleaned. And explained what could happen if the oil and grease enter the waterways via the storm drain.
Jack in the Box			21-Apr-15	KO			Returned and found that the business did nothing to correct their situation. I issued a Notice of Violation (reference number 04212015-01) Will return in three days and business will be fined if no progress is made.
Jack in the Box			24-Apr-15	KO			A mobile washer was hired and are was properly cleaned up. No fines were issued.
The Red Onion	2870 Pinole Valley Road	Pinole	8-Apr-15	KO/JE	Food Service	Verbal	Oil on ground around tallow.
The Red Onion			20-Apr-15	KO			Oil has been cleaned up.
99 Cent Only Store	620-G San Pablo Ave	Pinole	30-Jun-15	KO/JE	Retail	Verbal	Dumpster had liquid leaking out that appeared to be juice from the old fruit that they had thrown away. I directed them to place items in bags before placing in the dumpster.
99 Cent Only Store			9-Jul-15	KO			There was no leakage from dumpster. Fruit that was being disposed of was placed in plastic bags and placed in the dumpster.

Pinole Problem Stormwater Facilities
2014-2015

							Tallow had oil on the lid. Lid was only half way closed. Oil on the ground. Found the tallow had a small hole in the lower portion of the bin. Business said the will clean up the oil and call company to let them know that the tallow is leaking.
Panda Express	1460 Fitzgerald Dr.	Pinole	28-May-15	KO	Food Service	Verbal	
Panda Express			2-Jun-15	KO			Tallow is gone and area is clean. Business now had an indoor tallow that is easier for them to access.
Sugar City Building Materials, Inc.	800 San Pablo Ave.	Pinole	23-Jun-15	KO	Manufacturing	Verbal	The storm drain in the front parking lot has a very large grate. They had been lining the storm drain with a Drain Guard. They decided to make a new grate with smaller holes. The holes are still to big and the bark is able to enter the storm drain.
Sugar City Building Materials, Inc.			30-Jun-15	KO			A new grate was made with smaller holes that will not allow bark to enter the storm drain.

Attachments for C.9

The Bay-Friendly Landscaping & Gardening Coalition confirms that

Farrin White

has met the requirements to become a

**Bay-Friendly Qualified Landscape
Maintenance Professional**

effective March 1, 2012.



Debi Tidd

Debi Tidd

Bay-Friendly Landscaping & Gardening Coalition